H-204246

## IN-VEHICLE WIRELESS LOCAL AREA NETWORK

## ABSTRACT OF THE DISCLOSURE

electronic communication device.

- In a preferred embodiment, a wireless local area network communication system for a vehicle to provide a voice and/or data connection from a wireless wide area network to a wireless local area network and on to a vehicle wired bus, said communication system
- comprising: a wireless electronic communication device disposed in or in
  proximity to said vehicle for communication with said wireless wide area
  network; a wireless local area network unit disposed in said vehicle in such a
  manner as to communicate with said wireless electronic communication device
  and with a wired vehicle bus disposed within said vehicle; and a plurality of
  electronic devices disposed in or in proximity to said vehicle and in
  communication with said wireless local area network unit or said wireless